Mat '21+, 1951, 873, 132, 003

Spivack

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2000:456866 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                          133:84239
TITLE:
                          Method of using an integrin antagonist and one or more
                          antineoplastic agents as a combination
                          therapy in the treatment of neoplasia
INVENTOR(S):
                          McKearn, John P.; Gordon, Gary; Cunningham, James J.;
                          Gately, Stephen T.; Koki, Alane T.; Masferrer, Jaime
                          L.
PATENT ASSIGNEE(S):
                          G. D. Searle & Co., USA
                          PCT Int. Appl., 220 pp.
SOURCE:
                          CODEN: PIXXD2
DOCUMENT TYPE:
                          Patent
LANGUAGE:
                          English
FAMILY ACC. NUM. COUNT:
                          11
PATENT INFORMATION:
     PATENT NO.
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                                            APPLICATION NO.
                                            WO 1999-US30670
     WO 2000038665
                       A2
                             20000706
                                                              19991222
     WO 2000038665
                       A3
                             20001116
             AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2356462
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                                            CA 1999-2356462
                                                             19991222 .
     EP 1140193
                       A2
                             20011010
                                            EP 1999-968529
                                                              19991222
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                        US 1998-113786P P 19981223 / W LE Att
WO 1999-US30670 W 19991222 /
     JP 2002533387
                             20021008
                       T2
PRIORITY APPLN. INFO.:
     The present invention provides methods to treat or prevent neoplasia
AB
     disorders in a mammal using a combination of an integrin antagonist and an
     antineoplastic agent.
IT
     50-18-0, Cyclophosphamide 51-21-8, 5-
    Fluorouracil 15663-27-1, Cisplatin
     23214-92-8, Doxorubicin 33069-62-4, Paclitaxel
     280105-13-7 280105-14-8 280105-17-1
     280105-18-2 280105-19-3
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
     (Uses)
        (integrin antagonist-antineoplastic agent combination for
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RN

CN

neoplasia treatment)

2-oxide (9CI) (CA INDEX NAME)

50-18-0 CAPLUS

2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-,

51-21-8 CAPLUS 2,4(1H,3H)-Pyrimidinedione, 5-fluoro- (9CI) (CA INDEX NAME)

15663-27-1 CAPLUS RN

Platinum, diamminedichloro-, (SP-4-2)- (9CI) (CA INDEX NAME) CN

23214-92-8 CAPLUS RN

5,12-Naphthacenedione, 10-[(3-amino-2,3,6-trideoxy-.alpha.-L-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-, (8S, 10S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

33069-62-4 CAPLUS RN

Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-hydroxy-, (2aR, 4S, 4aS, 6R, 9S, 11S, 12S, 12aR, 12bS) -6, 12b-bis(acetyloxy) -12-(benzoyloxy)-CN 2a, 3, 4, 4a, 5, 6, 9, 10, 11, 12, 12a, 12b-dodecahydro-4, 11-dihydroxy-4a, 8, 13, 13tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 280105-13-7 CAPLUS
.beta.-Alanine, N-[3-amino-5-[(1,4,5,6-tetrahydro-5-hydroxy**/
.pyrimidinyl)amino]benzoyl]glycyl-3-(3-bromo-5-chloro-2-hydroxy**/
(3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 280105-17-1 CAPLUS CN .beta.-Alanine, N-[3-hydroxy-5-[(1,4,5,6-tetrahydro-5-hydroxy// pyrimidinyl)amino]benzoyl]glycyl-3-(3-bromo-5-chloro-2-hydroxyphenyl)-, (CA INDEX NAME) $(3R) - (9C\overline{I})$

solute stereochemistry.

280105-18-2 CAPLUS "RN

.beta.-Alanine, N-[3-hydroxy-5-[(1,4,5,6-tetrahydro-5-hydroxy-2pyrimidinyl)amino]benzoyl]glycyl-3-(3,5-dichloro-2-hydroxyphenyl)-, (3R)-CN (CA INDEX NAME) (9CI)

Absolute stereochemistry.

280105-19-3 CAPLUS RN

.beta.-Alanine, N-[3-hydroxy-5-[(1,4,5,6-tetrahydro-5-hydroxy-2-CN pyrimidinyl)amino]benzoyl]glycyl-3-(5-bromo-3-chloro-2-hydroxyphenyl)-, (3R) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

USPATFULL ANSWER 9 OF 10 L65